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## IN THE UNITED STATES PATENT AND TRADEMARK

In re PATENT APPLICATION of

## RAJANIEMI et al.

Appln. No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: Herewith

Examiner: Not Yet Assigned

Title: LOCATION MANAGEMENT FOR CELLULAR SYSTEMS

February 28, 2001

## **PRELIMINARY AMENDMENT**

Honorable Commissioner of Patents Washington, DC 20231

Sir:

Prior to the examination of the subject application, please enter the following amendments:

## IN THE CLAIMS:

Please cancel claims 1-15 without prejudice or disclaimer.

Please add the following new claims.

16. (New) A method of locating a terminal in a telecommunications system including a core network and an access network, the access network including a first network controller configured to at least temporarily act as a serving network controller of the terminal and to report a location of the terminal to the core network, and a second network controller configured to at least temporarily act as a drift network controller of the terminal and to maintain a connection with the terminal, the method comprising:

transmitting location information of the terminal to the core network based on a first set of predetermined criteria, the location information being indicative of the terminal location;

